

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL 03/00125

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L27/06 H01L27/146 H01L31/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 254 868 A (SAITO YUTAKA) 19 October 1993 (1993-10-19) abstract; figures 2,3,13 column 2, line 52-65 column 3, line 26-28 column 6, line 12-20	1-3,6,7, 24
Y	-----	8-13,15, 16
Y	US 5 998 292 A (BURGHARTZ JOACHIM NORBERT ET AL) 7 December 1999 (1999-12-07) column 3, line 59-66 column 4, line 3-7 column 5, line 22-33; figures 1,2,4 ----- -/--	8-13,15, 16



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

23 July 2003

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31/07/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 010, no. 317 (E-449), 28 October 1986 (1986-10-28) - & JP 61 128564 A (FUJITSU LTD), 16 June 1986 (1986-06-16) abstract; figures 1A-1D figure 2	1-3, 24
Y	---	17-19
Y	EP 1 045 450 A (AGILENT TECHNOLOGIES INC) 18 October 2000 (2000-10-18) column 6, line 9-27, 43-50; figures 2, 12	17-19
X	EP 0 537 514 A (MITSUBISHI ELECTRIC CORP) 21 April 1993 (1993-04-21) abstract column 1, line 19-24 column 4, line 35-40 column 6, line 50-53 figure 2 figures 3A-3E	1-3, 24
X	US 4 547 792 A (SCLAR NATHAN) 15 October 1985 (1985-10-15) column 2, line 54-63; figures 6, 7	1-3, 24
A	US 4 857 746 A (KUHLMANN WERNER ET AL) 15 August 1989 (1989-08-15) abstract; figure 8	1-24

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Information on patent family members

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